IN THE CLAIMS:

Please add new claims 8-10 as follows:

	1	8. (New) Method for thinning-out a plurality of points representing a road shape,
	2	comprising steps of:
	3	providing a string of coordinates defining said plurality of points;
	4	determining whether the bearing deviation, d_{n_i} of an interpolation point, P_{n_i} of said
	5	string of coordinates from a preceding interpolation point, P _{n-1} , of said string of
	6	coordinates is smaller than a predetermined angle, α;
	7	determining whether a distance, $g_{n,}$ of the interpolation point, $P_{n,}$ from the
٨	8	preceding interpolation point, P_{n-1} , is short than a predetermined length, β ; and
	9	omitting the interpolation point, P_{n_i} from the string of coordinates if both $d_n < \alpha$ and
	10	$g_n < \beta$ as determined in the determining steps.
	1	9. (New) The method of claim 8, further comprising a step of incrementing the
	2	value of n by 1 and then repeating the steps of determining and the step of omitting.
	1	10. (New) The method of claim 8 wherein each of the points is represented using
	2	relative information based on one of the plurality of points.